# Colony

| | 2025-1 | | | | 2025-2 | | | | 2025-3 | | | | 2025-4 | | | | 2025-5 | | | | 2025-6 | | |
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| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| **Colony** | Colony | | | | | | | | | | | | | | | | | | | | | | | | |
| **Battery Level Indicator** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Improve library error codes** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Better sanity check for invalid BOM type** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **XBee/Wireless Initialization** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **get all the library inti's and functions  (...)** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Xbee Documentation** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **xbee baud rates** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Wireless - core send, ack functions** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Wireless - xbee.c** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **xbee id** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **investigate new AVR simulator?** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Conclusion on filter design** | Assigned 0% | | | | | | | | | | | | | | | | | | | | | | | | |
| **Figure out rangefinders group** | Assigned 0% | | | | | | | | | | | | | | | | | | | | | | | | |
| **Complete SURG form** | Assigned 0% | | | | | | | | | | | | | | | | | | | | | | | | |
| **Check/Order robot battery clips** | Assigned 50% | | | | | | | | | | | | | | | | | | | | | | | | |
| **Line Follower Collimator** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Redo robot pants** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Get Colony videos onto VideoTron. Embed in  (...)** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Clean up repository branches** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Add Line Following to Library** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Profile different mapping surfaces** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Make Hunter-Prey Ref More Verbose** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Clean up Colony-New and prepare for next  (...)** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Implement Intersection Behavior** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **wl_basic_do_default(int *length) doesn't  (...)** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Schedule Fleet Maintenence Day** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Discuss and Contact about Extra Colony III  (...)** | | | | | | | | | | | | | | | | | | | | | | | | | |

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| **Colony - Hardware**<br>  **Design Dragonfly Replacement Board**<br>  **Investigate how to use the JTAG ICE**<br>**Colony - Library**<br>  **Make sure all robots program the correct  (...)**<br>**Colony - Reliability**<br>  **Automatically update robot status page  (...)** | |